

Board	Presenter	ID	Title	Track
1	TORRIERI, Giorgio	9	Scaling of high momentum harmonics: constraining energy loss models, and looking for opacity changes	Jets
2	TORRIERI, Giorgio	10	Theory and phenomenology of quarkyonic percolation of finite density QCD matter	Jets
3	BARNAFOLDI, Gergely	34	Theoretical Predictions for Nuclear Effects in the Asymmetric Collisions of the LHC at 4.4 ATeV	Jets
4	LOSHAJ, Frasher	36	LPM effect as the origin of the jet fragmentation scaling in heavy ion collisions.	Jets
5	SCHULC, Martin	46	Response of QGP to two hard partons	Jets
6	ABIR, Raktim	50	Soft gluon emission and energy loss of heavy flavors in relativistic heavy ion collisions	Jets
7	YANG, Di-Lun	61	Jet Quenching and Holographic Thermalization	Jets
8	TACHIBANA, Yasuki	62	Emission of Low Momentum Particles at Large Angles from Jet	Jets
9	YALDO, Christopher	111	Assessment of heavy-ion background fluctuations via Independent Particle Emission in full jet reconstruction measurements	Jets
10	YOUNG, Clint	132	Monte-Carlo study of jets in heavy-ion collisions	Jets
11	QIN, Guang-You	170	How does longitudinal drag change the radiative energy loss rate?	Jets
12	SENZEL, Florian	227	Dijet asymmetry A_J within a partonic Boltzmann transport model	Jets
13	LU, Ying	237	Jet p_T spectra at high p_T in PbPb collisions at a center-of-mass energy of 2.76 TeV with CMS	Jets
14	MAO, Yaxian	241	Jet shapes in 2.76 TeV PbPb collisions with CMS	Jets
15	AUVINEN, Jussi	246	Monte Carlo simulation studies of the elastic energy loss of high-energy gluons and light quarks in a strongly interacting medium	Jets
16	HANKS, J. Ali	258	Jet Physics Simulations for the sPHENIX Upgrade	Jets
17	NAGLE, Jamie	271	sPHENIX Jet Upgrade Program: Unraveling Strong versus Weak Coupling	Jets
18	OLDAG, Elizabeth	289	Two-particle correlations on transverse momentum in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV at STAR.	Jets
19	KONZER, Joshua	294	Observation of identical "near-side" jet-like correlations in d+Au and Au+Au collisions at low trigger $p_{T\perp}$ by STAR	Jets

20	KONZER, Joshua	516	Is the event plane dependent modification to jet-like correlations due to analysis biases or jet-medium interactions?	Jets
21	RIVELI, Nowo	312	Direct Photon - Hadron Pair Correlations Measurement in Au+Au Collision at PHENIX	Jets
22	PEREPELITSA, Dennis	315	Exploring cold nuclear matter effects in d+Au with high-pT reconstructed jets at PHENIX	Jets
23	XIA, Bing	318	Photon-Hadron Azimuthal Correlation Measurement in 200GeV d+Au Collisions at RHIC	Jets
24	SAHLMUELLER, Baldo	344	Direct Photon Measurements at PHENIX	Jets
25	SUN, Deke	364	Realistic medium-averaging in GLV radiative energy loss	Jets
26	PEI, Hua	379	Lack of modifications in jet-like correlations from d+Au to Au+Au collisions for trigger particle p_T in both jet and hydrodynamic domains measured by STAR	Jets
27	NOVITZKY, Norbert	389	High-pT neutral pion nuclear modification in PHENIX detector	Jets
28	XING, Hongxi	395	Parton energy loss and modified beam quark distribution functions in Drell-Yan process in p +A collisions	Jets
29	ADARE, Andrew Marshall	433	Unfolding of ALICE tracking and calorimeter response to fully reconstructed jets in Pb-Pb collisions	Jets
30	CHUJO, Tatsuya	434	Di-jet properties in pp at sqrt(s) = 7 TeV and Pb-Pb at sqrt(s_NN) = 2.76 by LHC-ALICE	Jets
31	SAKATA, Dosatsu	436	Jet-Hadron Azimuthal Correlation Measurements in pp Collisions at sqrt{s} = 2.76 TeV and 7 TeV with ALICE	Jets
32	PRASAD, Sidharth Kumar	437	Measurements of charged particle jet properties in pp collisions at sqrt{s} = 7 TeV using ALICE at the LHC	Jets
33	WATANABE, Daisuke	438	Hadron-jet correlations measured in pp and Pb-Pb collisions in LHC-ALICE	Jets
34	VERWEIJ, Marta	444	Measurement of jet spectra with charged particles in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV with the ALICE detector at the LHC	Jets
35	MA, Rongrong	445	Measurements of fully reconstructed jet cross-section and jet structure in pp collisions at $\sqrt{s}=2.76$ TeV with ALICE at the LHC	Jets
36	GANOTI, Paraskevi	447	Neutral meson production spectra studies in pp collisions at 7 TeV with the ALICE EMCal	Jets
37	YANO, Satoshi	450	Measurement of omega->3pi in pp collision at 7TeV with ALICE	Jets

38	ZHU, Xiangrong	451	Analysis of the π^0 -charged hadron correlations using ALICE EMCal	Jets
39	ZHANG, Hanzhong	465	The effect of initial fluctuations on jet quenching	Jets
40	APOLINÁRIO, Liliana	468	Influence of background subtraction on jet reconstruction in heavy-ion collisions	Jets
41	VAJZER, Michal	510	Jet measurements in proton-proton collisions at $\sqrt{s} = 7$ TeV with ALICE experiment	Jets
42	RODRIGUEZ, Ricardo	565	Enhanced Jet Quenching in Strongly Interacting Quark Gluon Plasma	Jets
43	MARTINEZ GUERRERO, Mauricio	3	Novel coherence effects in initial state medium induced gluon radiation	New theoretical developments
44	KIESS, Thomas	37	A way to acquire some current quark mass from a general relativistic effect	New theoretical developments
45	JAISWAL, Amaresh	48	New relativistic dissipative fluid dynamics from kinetic theory	New theoretical developments
46	LIAO, Jinfeng	88	The Emergent QCD Plasma from RHIC to LHC	New theoretical developments
47	FICNAR, Andrej	163	Can falling strings in deformed AdS geometries account for the surprising transparency of the sQGP at LHC?	New theoretical developments
48	NORONHA, Jorge	321	Transient Fluid Dynamics of a Strongly Coupled $N = 4$ SYM Plasma	New theoretical developments
49	AKAMATSU, Yukinao	599	Quantum Description of Impurities - Heavy Quarks and Quarkonia	New theoretical developments
50	SPRINGER, Todd	617	Hydrodynamic Fluctuations and Two-Particle Correlations	New theoretical developments
51	SINHA, Bikash	8	Direct Photon and Lepton Pair Production from Viscous quark-gluon plasma	New theoretical developments
52	SINHA, Bikash	519	Relics of Quark Hadron Phase Transition in the Microsecond Universe with a little inflation?	New theoretical developments
53	SINHA, Bikash	548	Strange Quark Nuggets as Baryonic Dark matter from the Relics of Cosmic QCD Phase transition	New theoretical developments
54	SINHA, Bikash	518	The universality of η/s	New theoretical developments
55	RISCHKE, Dirk	11	A chiral effective theory for dilepton production in NN and AA collisions	Electroweak probes
56	SHIGAKI, Kenta	30	Intense Magnetic Field Production in Non-Central Relativistic Nucleus-Nucleus Collisions	Electroweak probes

57	SHEN, Chun	33	Thermal Photon emission with partial chemical equilibrium equation of state	Electroweak probes
58	LORENZ, Manuel	71	Virtual photons and rare strange probes in resonance matter	Electroweak probes
59	HUCK, Patrick	113	Dielectron Production in Au+Au-Collisions at $\sqrt{s_{NN}} = 39 \sqrt{s}$ & 62.4 GeV at STAR	Electroweak probes
60	ZHAO, jie	153	Centrality and pT dependence study of Dielectron Production in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at STAR	Electroweak probes
61	BÄUCHLE, Björn	238	Spectra and flow of thermal and non-thermal photons at highest collider energies	Electroweak probes
62	BINGCHU, Huang	269	Low mass di-electron production in Au+Au collisions at $\sqrt{s_{NN}} = 19.6$ GeV at STAR	Electroweak probes
63	VARGYAS, Marton	309	Transverse momentum dependence of the low-mass dielectron enhancement - effects of radial flow	Electroweak probes
64	PETTI, Richard	341	Thermal Photons in Heavy Ion Collisions at RHIC	Electroweak probes
65	CHEN, Guangyao	380	Photon and Dilepton Emission from the Hadronization Process in Heavy Ion Collisions	Electroweak probes
66	DAVID, Gabor	381	Thermal photons and dileptons - successes, status, urgency	Electroweak probes
67	COSENTINO, Mauro Rogerio	456	Isolated photons in pp and Pb-Pb collisions at the LHC with the ALICE EMCal	Electroweak probes
68	TOIA, Alberica	503	Direct photon production via internal conversion in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE at LHC	Electroweak probes
69	MAYER, Christoph	513	Exclusive photoproduction of ρ^0 mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV	Electroweak probes
70	ILANY, Joshua	564	Anomalous soft photon production from QCD vacuum polarization	Electroweak probes
71	CHATTERJEE, Bhaswar	578	Thermal photons from quark matter in presence of strong magnetic field.	Electroweak probes
72	SUN, Jiayin	591	Simulation of hadronic cocktail decay contributions to the dielectron spectrum within the PHENIX acceptance	Electroweak probes
73	BANNIER, Benjamin	598	Measurements of low-momentum thermal photons in Au+Au collisions with the PHENIX detector	Electroweak probes
74	SHARMA, Deepali	602	Di-electron Measurements in $p+p$ collisions by PHENIX using the Hadron Blind Detector	Electroweak probes
75	WANG, Yi	1	Construction of LMRPC modules for STAR-MTD	Experiment upgrades, new facilities, and instrumentation

76	TISCHLER, Tobias	13	The Micro-Vertex-Detector of the CBM-Experiment	Experiment upgrades, new facilities, and instrumentation
77	WANG, Jingbo	76	Two real-size high-rate MRPC modules for CBM-TOF	Experiment upgrades, new facilities, and instrumentation
78	ESCHKE, Juergen	100	Development of the Silicon Tracking System for the Compressed Baryonic Matter (CBM) Experiment at FAIR	Experiment upgrades, new facilities, and instrumentation
79	LAMONT, Matthew	109	The importance of e+A collisions at an Electron-Ion Collider	Experiment upgrades, new facilities, and instrumentation
80	POLJAK, Nikola	118	An extreme granularity electromagnetic calorimeter using monolithic pixels for future forward measurements in ALICE	Experiment upgrades, new facilities, and instrumentation
81	LIU, Kun	203	Study of quark energy loss via Drell-Yan process in p+A collisions at Fermilab E906/SeaQuest experiment	Experiment upgrades, new facilities, and instrumentation
82	KOPFER, Jan	260	The RICH detector for the Compressed Baryonic Matter experiment	Experiment upgrades, new facilities, and instrumentation
83	MANNEL, Eric	288	A Silicon Photomultiplier (SiPM) Based Readout for the sPHENIX Upgrade	Experiment upgrades, new facilities, and instrumentation
84	WOODY, Craig	298	The Tungsten-Scintillating Fiber Accordion Electromagnetic Calorimeter for the sPHENIX Detector	Experiment upgrades, new facilities, and instrumentation
85	SICKLES, Anne	323	sPHENIX Jet Reconstruction Performance	Experiment upgrades, new facilities, and instrumentation
86	YANG, Chi	331	Performance of the Muon Telescope Detector in STAR at RHIC	Experiment upgrades, new facilities, and instrumentation
87	NAKAGOMI, Hiroshi	335	The eta dependence of charged particle v_n measurements using the Silicon Vertex detector at RHIC-PHENIX	Experiment upgrades, new facilities, and instrumentation
88	ASANO, Hidemitsu	339	Performance of PHENIX Silicon Vertex Tracker(VTX)	Experiment upgrades, new facilities, and instrumentation

89	CAMPBELL, Sarah	346	Direct photon capabilities of the proposed MPC-EX detector at PHENIX	Experiment upgrades, new facilities, and instrumentation
90	SILVA, Cesar Luiz	350	Initial state and 3D-hydrodynamic studies of heavy ion collisions with the proposed sPHENIX forward detector.	Experiment upgrades, new facilities, and instrumentation
91	DA SILVA, Cesar Luiz	351	Status of the analysis using the Forward Vertex Detector at PHENIX	Experiment upgrades, new facilities, and instrumentation
92	PURSCHKE, Martin	382	Photon Reconstruction in the sPHENIX Electromagnetic Calorimeter	Experiment upgrades, new facilities, and instrumentation
93	KISTENEV, Edouard	391	Hadronic Calorimetry in sPHENIX at RHIC Upgrade Project	Experiment upgrades, new facilities, and instrumentation
94	KOTCHETKOV, Dmitri	452	Hadronic calorimetry R&D for future PHENIX	Experiment upgrades, new facilities, and instrumentation
95	GUNJI, Taku	496	A GEM-based continuous readout scheme for the ALICE TPC	Experiment upgrades, new facilities, and instrumentation
96	GUNJI, Taku	498	FoCal - a high granularity electromagnetic calorimeter for forward direct photon measurements as an upgrade of ALICE	Experiment upgrades, new facilities, and instrumentation
97	GUNJI, Taku	143	Development of W+Si-pad/micro-pad based Electromagnetic Calorimeter for the ALICE upgrade	Experiment upgrades, new facilities, and instrumentation
98	HARTON, Austin Vincent	499	A novel high momentum particle identification detector for the next generation ALICE experiment	Experiment upgrades, new facilities, and instrumentation
99	REICHEL, Patrick Simon	504	Prospects of Low-Mass Dielectron Measurement in ALICE with an upgraded ITS	Experiment upgrades, new facilities, and instrumentation
100	LEOGRANDE, Emilia	509	Luminosity determination in pp and Pb-Pb collisions at the LHC with the ALICE detector	Experiment upgrades, new facilities, and instrumentation
101	RICHARD, Seto	539	Unraveling Cold Nuclear Matter Effects with the sPHENIX Forward Upgrade	Experiment upgrades, new facilities, and instrumentation

102	SKODA, Libor	597	Performance simulations of a super compact forward electromagnetic calorimeter	Experiment upgrades, new facilities, and instrumentation
103	CONTIN, Giacomo	601	Silicon pixel and strip detector development for the upgrade of the ALICE Inner Tracking System	Experiment upgrades, new facilities, and instrumentation
105	YOUNUS, Mohammed	22	Azimuthal Correlation of Charm at Large Hadron Collider	Heavy flavor and quarkonium production
106	DUTTA, Nirupam	47	HEAVY QUARKONIA IN MEDIUM AS OPEN QUANTUM DISSIPATIVE SYSTEM, A WAVE FUNCTION BASED APPROACH	Heavy flavor and quarkonium production
107	UPHOFF, Jan	51	Open heavy flavor and J/psi at RHIC and LHC within a transport model	Heavy flavor and quarkonium production
108	GUBLER, Philipp	70	Hot quarkonium spectral functions from QCD sum rules and the maximum entropy method	Heavy flavor and quarkonium production
109	WOLSCHIN, Georg	81	Upsilon suppression in PbPb collisions at LHC energies	Heavy flavor and quarkonium production
110	ROSATI, Marzia	171	Quarkonium measurements with the proposed sPHENIX detector	Heavy flavor and quarkonium production
111	BEGUM, Umme Jamil	173	Suppression of D-mesons production at relativistic heavy ion collisions	Heavy flavor and quarkonium production
112	VAN HEES, Hendrik	193	Heavy-quark diffusion at the LHC within a UrQMD-hydrodynamical hybrid model	Heavy flavor and quarkonium production
113	VOGEL, Sascha	194	Heavy quark energy loss in p+p collisions at the LHC	Heavy flavor and quarkonium production
114	VOGEL, Sascha	196	Influence of the medium evolution on heavy quark observables	Heavy flavor and quarkonium production
115	VOGEL, Sascha	202	Formation and decay of hadronic resonances in hot and dense nuclear matter	Heavy flavor and quarkonium production
116	ROBLES, Jorge A	220	Jet reconstruction and b-jet identification in PbPb collisions with CMS	Heavy flavor and quarkonium production
117	SHARMA, Monika	230	Elliptic azimuthal anisotropy of neutral pions in PbPb collisions at 2.76 TeV with CMS	Heavy flavor and quarkonium production
118	CHEN, Chin-Hao	254	Productions of heavy flavor quarks in p+p collisions in PHENIX	Heavy flavor and quarkonium production
119	NAHRGANG, Marlene	264	Influence of a realistic medium description including fluctuations on heavy quark observables	Heavy flavor and quarkonium production

120	VANFOSSSEN, Joseph	276	Identification of charmed particles using multivariate analysis in STAR experiment	Heavy flavor and quarkonium production
121	PATEL, Laura	281	Study of $\bar{b}b$ production using correlated like-sign dimuons at PHENIX	Heavy flavor and quarkonium production
122	SEN, Abhisek	283	PHENIX J/ψ measurement in Au+Au collisions at $\sqrt{s_{NN}} = 39$ and 62 GeV	Heavy flavor and quarkonium production
123	WHITAKER, Shawn	301	Measurement of $R_{AA}(\Upsilon)$ at PHENIX	Heavy flavor and quarkonium production
124	ZHA, Wangmei	313	J/ψ production in $\sqrt{s_{NN}} = 39$ GeV and 62.4 GeV Au+Au collisions from STAR	Heavy flavor and quarkonium production
125	IORDANOVA, Aneta	316	Forward J/ψ production in Au+Au and Cu+Au collisions at PHENIX	Heavy flavor and quarkonium production
126	VOGT, Ramona	334	Improving the J/ψ Production Baseline in pp and $pA/d+Au$ Interactions at RHIC and the LHC	Heavy flavor and quarkonium production
127	HACHIYA, Takashi	336	Event anisotropy of electrons from charm and bottom quark decays in 200 GeV Au+Au collisions at RHIC-PHENIX	Heavy flavor and quarkonium production
128	LEE, Kwangbok	340	Cold nuclear matter effects on $\Upsilon(1S+2S+3S)$ production	Heavy flavor and quarkonium production
129	MCCUMBER, Michael	356	A Technique for Charm and Beauty Separation via DCA Unfolding	Heavy flavor and quarkonium production
130	DING, Lei	371	PHENIX v_2 measurement of single electrons from heavy flavor meson decays in Au+Au collision at $\sqrt{s_{NN}} = 62.4$ GeV and charm beauty separation using VTX at 200 GeV	Heavy flavor and quarkonium production
131	Matthew	372	A detailed study of open heavy flavor production, enhancement, and suppression at RHIC	Heavy flavor and quarkonium production
132	Matthew	369	The PHENIX Forward Silicon Vertex Detector	Heavy flavor and quarkonium production
133	LEBEDEV, Alexandre	377	χ_c measurement in PHENIX: the present and the future.	Heavy flavor and quarkonium production
134	AKIMOTO, Ryohji	392	Measurement of charm and bottom yields in Au+Au collisions at PHENIX	Heavy flavor and quarkonium production
135	BERREHRAH, Hamza	396	Elastic scattering: The undersides of quarkonia propagation and collectivity in the QGP	Heavy flavor and quarkonium production
136	RUSSO, Riccardo	408	$\{D^+\}$ meson production in p-p and Pb-Pb collisions with the ALICE detector	Heavy flavor and quarkonium production

137	RASCANU, Bogdan Theodor	410	Background-subtraction procedure for the measurement of the elliptic flow of heavy-flavour decay electrons in ALICE	Heavy flavor and quarkonium production
138	LUPARELLO, Grazia	413	D mesons v_2 measurement with Q-cumulants and Scalar Product methods in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV with the ALICE experiment	Heavy flavor and quarkonium production
139	MOREIRA DE GODOY, Denise Aparecida	416	Elliptic flow of high transverse momentum electrons from heavy-flavour decays in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV measured by ALICE	Heavy flavor and quarkonium production
140	HICKS, Bernard Richard	419	Measurement of the production of heavy- flavour decay electrons in pp collisions at $\sqrt{s}=2.76$ TeV with ALICE	Heavy flavor and quarkonium production
141	ARONSSON, Tomas	422	Study of the production of B-decay electrons at high momentum in pp collisions at $\sqrt{s}=7$ TeV using secondary vertex reconstruction in ALICE	Heavy flavor and quarkonium production
142	BJELOGRIC, Sandro	427	D*-hadron azimuthal correlations in pp collisions at $\sqrt{s}=7$ TeV with ALICE	Heavy flavor and quarkonium production
143	THOMAS, Deepa	462	Azimuthal angular correlations between heavy flavour decay electrons and charged hadrons in pp collisions at 2.76 TeV with the ALICE experiment	Heavy flavor and quarkonium production
144	LANG, Thomas	464	J/Psi suppression in high multiplicity proton-proton collisions at LHC energies	Heavy flavor and quarkonium production
145	BOLD, Tomasz	491	Measurement of the J/Psi production cross section in ultraperipheral Pb-Pb collisions	Heavy flavor and quarkonium production
146	FIONDA, Fiorella	502	Cross section, polarization and multiplicity dependence of J/psi production in pp collisions at the LHC	Heavy flavor and quarkonium production
147	ARAUJO SILVA FIGUEREDO, Marcel	505	J/psi measurements at ALICE using EMCal-triggered events	Heavy flavor and quarkonium production
148	SARKAR - SINHA, Tinku	506	Study of single-muon and J/? production in pp collisions at $\sqrt{s}=2.76$ TeV as a function of multiplicity with ALICE	Heavy flavor and quarkonium production
149	ZHUANG, Pengfei	568	Jpsi Transverse Momentum Distribution as a Sensitive Signature of the Quark-gluon Plasma	Heavy flavor and quarkonium production
150	WATANABE, Kazuhiro	569	Quark pair productions in pA collisions from CGC with running coupling BK evolution	Heavy flavor and quarkonium production
151	LIM, Sanghoon	603	Heavy quark production at forward rapidity in d+Au collisions at $\sqrt{s}=200$ GeV	Heavy flavor and quarkonium production
152	APADULA, Nicole	612	Single electrons from heavy flavor decays in 200 GeV Cu+Cu collisions at PHENIX	Heavy flavor and quarkonium production

157	PETRESKA, Elena	44	Fourth order corrections to the MV model, multiplicity distributions and KNO scaling	Pre-equilibrium and initial state dynamics
158	LANG, Robert	54	Shear Viscosity in NJL-type Models	Pre-equilibrium and initial state dynamics
159	MÄNTYSAARI, Heikki	92	Azimuthal angle correlations in forward dihadron production in pA collisions	Pre-equilibrium and initial state dynamics
160	JUNG, Kurt	125	A Study of High-pT/High-mass Dielectron Production through Trigger Combination in 200 GeV Au+Au Collisions at STAR	Pre-equilibrium and initial state dynamics
161	ZHANG, Bin	138	Toward radiative transport with improved parton interactions	Pre-equilibrium and initial state dynamics
162	HELENIUS, Ilkka	207	Modeling the Impact Parameter Dependence of the nPDFs With EKS98 and EPS09 Global Fits	Pre-equilibrium and initial state dynamics
163	PAATELAINEN, Risto	212	NLO updates of the EKRT model for central AA collisions at RHIC and LHC	Pre-equilibrium and initial state dynamics
164	KENNY, Pat	236	Photoproduction of heavy vector mesons in ultra-peripheral PbPb collisions at center-of-mass energy of 2.76 TeV in CMS	Pre-equilibrium and initial state dynamics
165	IIDA, Hideaki	272	Entropy production in classical Yang-Mills system from color-glass condensate initial condition with noise	Pre-equilibrium and initial state dynamics
166	MADAGODAHETTIGE DON, Dilan	278	Probing the Initial State with Coherent Vector Meson Scattering in STAR Ultraperipheral Au-Au Collisions	Pre-equilibrium and initial state dynamics
167	STANKUS, Paul	282	Models of the 3-D Initial Hydro State: The "Club Sandwich" Picture	Pre-equilibrium and initial state dynamics
168	LEVAI, Peter	515	Charm production in the early phase and the charm baryon-to-meson ratios at LHC energies	Pre-equilibrium and initial state dynamics
169	CEPILA, Jan	546	High-pT direct photons in nuclear collisions: from RHIC to LHC	Pre-equilibrium and initial state dynamics
170	OZONDER, Sener	600	Strong Color Fields in Nuclei from Fits to Nuclear Parton Distributions	Pre-equilibrium and initial state dynamics
173	CAZAROTO, Erike	5	Non-linear QCD dynamics in photon-photon interactions at high energies	Global and collective dynamics
174	GAARDHOJE, Jens Jorgen	18	Morphology of High-Multiplicity Events in Heavy Ion Collisions	Global and collective dynamics
175	CSERNAI, Laszlo Pal	23	Turbulent instability in low viscosity quark-gluon plasma	Global and collective dynamics
176	QIU, Zhi	29	QGP shear viscosity from combined analysis of elliptic and triangular flow	Global and collective dynamics

177	GRASSI, Frederique	52	Anisotropic flow in event-by-event ideal hydrodynamic simulations of $\sqrt{s_{NN}}=200$ GeV Au+Au collisions	Global and collective dynamics
178	WU, Yuanfang	64	A direct measure of anisotropic velocity in relativistic heavy ion collisions	Global and collective dynamics
179	WU, Yuanfang	65	Critical fluctuations of the higher moments of order parameter and energy from 3D-Ising, O(2) and O(4) models	Global and collective dynamics
180	WU, Yuanfang	63	Conventional effects in higher cumulant ratios of conserved charges in relativistic heavy ion collisions	Global and collective dynamics
181	RADHAKRISHNAN, Sooraj Krishnan	73	Systematic study of the dipolar flow associated with initial density fluctuations in heavy ion collisions at RHIC and LHC within a multi-phase transport (AMPT) model	Global and collective dynamics
182	BOURAS, Ioannis	80	Transition From Ideal To Viscous Mach Cones In A Kinetic Transport Approach	Global and collective dynamics
183	BOURAS, Ioannis	139	Initial conditions for fluid dynamics from a parton cascade model	Global and collective dynamics
184	SONG, Huichao	84	Quark-gluon plasma shear viscosity at RHIC and the LHC: results from the hybrid model VISHNU	Global and collective dynamics
185	WIEDEMANN, Urs	97	Propagating fluctuations in fluid dynamic fields	Global and collective dynamics
186	STEINHEIMER-FROSCHAUER, Jan	107	Hydrodynamics at large baryon densities: Understanding proton vs. anti-proton v_2 from baryon number conservation	Global and collective dynamics
187	GARISHVILI, Irakli	120	Constraining properties of the deconfined state of matter with CHIMERA	Global and collective dynamics
188	SCHMAH, Alexander	141	Observation of a difference in v_2 between particles and anti-particles in Au+Au collisions at $\sqrt{s_{NN}}=7.7-62.4$ GeV with STAR	Global and collective dynamics
189	MASUI, Hiroshi	145	STAR measurements of centrality dependence of elliptic flow for identified hadrons in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV	Global and collective dynamics
190	MLYNARZ, Jocelyn	178	Charge dependent correlations relative to the fourth harmonic event plane and an estimate of the background effects in CME measurements	Global and collective dynamics
191	NIEMI, Harri	248	Event-by-event distribution of azimuthal asymmetries in ultrarelativistic heavy-ion collisions	Global and collective dynamics
192	MURASE, Koichi	255	Event-by-Event Fluctuations in Initial Conditions in Relativistic Hydrodynamic Model	Global and collective dynamics

193	MURASE, Koichi	556	Relativistic Fluctuating Hydrodynamics and its Application to Heavy Ion Collisions	Global and collective dynamics
194	FOCHLER, Oliver	265	Fully dynamic simulations of heavy ion collisions in a pQCD-based partonic transport model	Global and collective dynamics
195	MIZUNO, Sanshiro	267	Study of identified particle higher harmonics azimuthal anisotropy in 200GeV Au+Au collisions at RHIC-PHENIX experiment	Global and collective dynamics
196	HUOVINEN, Pasi	284	Dynamical freeze-out in event-by-event hydrodynamics	Global and collective dynamics
197	GUPTA, Shikshit	293	Antiparticle to particle ratios and identified hadron spectra for p+p collisions in $\sqrt{s}=62.4$ GeV at STAR	Global and collective dynamics
198	NORONHA-HOSTLER, Jacquelyn	304	vSPheRIO: A New Event-by-Event Viscous Hydrodynamical Code	Global and collective dynamics
199	LLOPE, W.J.	308	Light (anti)nucleus production in $\sqrt{s_{NN}} = 7.7-200$ GeV Au+Au collisions in the STAR Experiment	Global and collective dynamics
200	CUI, Xiangli	322	Centrality, mass and transverse momentum dependence of di-electron elliptic flow in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at STAR	Global and collective dynamics
201	HUANG, shengli	326	Measurements of anisotropic flow(v_n , $n=1,2,3,4$) in Cu + Au collisions at 200 GeV from PHENIX	Global and collective dynamics
202	REYNOLDS, Damian	332	Collective Flow of Charged Hadrons in Cu+Cu collisions at $\sqrt{s_{NN}} = 200$ GeV at RHIC PHENIX	Global and collective dynamics
203	SOLANKI, Dronika	342	Multiplicity and pseudo-rapidity distributions of photons at forward rapidity in STAR at RHIC energies	Global and collective dynamics
204	GAVIN, Sean	354	Fluctuating Hydrodynamics Confronts the Rapidity Dependence of Transverse Momentum Fluctuations	Global and collective dynamics
205	JIPA, Alexandru	355	Collective flow in relativistic heavy ion collisions	Global and collective dynamics
206	TANNENBAUM, Michael	361	Why the formula $\langle dN_{ch}^{AA}/d\eta \rangle = \langle dN_{ch}^{pp}/d\eta \rangle [x N_{part}/2 + (1-x) N_{coll}]$ should be deprecated	Global and collective dynamics
207	STAIG, Pilar	365	Perturbations on Top of the Fireball	Global and collective dynamics
208	HEMPHILL, Dustin	367	The Effect of $3 \rightarrow 2$ Rates on Thermalization in Covariant Transport	Global and collective dynamics
209	WOLFF, Zachary	370	Viscous Corrections to Hadron Phase Space Distributions from linearized Boltzmann Equation	Global and collective dynamics

210	KE, Hongwei	387	Charge Asymmetry Dependency of π^+/π^- Azimuthal Anisotropy in Au + Au Collisions at STAR	Global and collective dynamics
211	MONNAI, Akihiko	388	Dissipative Hydrodynamic Evolution of the QGP at Finite Baryon Density	Global and collective dynamics
212	DE, Sudipan	403	Inclusive photon production at forward rapidities for pp collisions at LHC energies with the ALICE experiment	Global and collective dynamics
213	DE, Sudipan	415	Long range forward-backward multiplicity correlations in proton-proton collisions at LHC energies with the ALICE detector	Global and collective dynamics
214	ZHOU, Fengchu	448	Neutral meson flow in Pb-Pb collisions at the LHC with the ALICE EMCal	Global and collective dynamics
215	KIKOLA, Daniel	459	Model-independent separation of flow and nonflow in relativistic heavy-ion collisions	Global and collective dynamics
216	KIKOLA, Daniel	144	Heavy Flavour Electron azimuthal anisotropy v_2 from 2- and 4-particle correlations in Au+Au collisions at $\sqrt{s_{\rm NN}} = \sqrt{s}$ 200, 62 and 39 GeV at STAR	Global and collective dynamics
217	FUKUDA, Kyohei	517	Perturbative calculation in 1+1dimensional relativistic viscous hydrodynamics	Global and collective dynamics
218	BOZEK, Piotr	550	Transverse momentum fluctuations in event-by-event viscous hydrodynamics	Global and collective dynamics
219	LIU, Fuming	576	on QGP signals in high energy pp collisions	Global and collective dynamics
220	EYYUBOVA, Gyulnara	584	New method for measuring longitudinal fluctuations and directed flow in ultrarelativistic heavy ion collisions	Global and collective dynamics
221	EYYUBOVA, Gyulnara	411	Directed flow measurement in Pb-Pb collisions with ALICE at the LHC	Global and collective dynamics
222	DAS, Supriya	588	Role of chaoticity and information entropy in Multiparticle production at collider experiments	Global and collective dynamics
223	GHOSH, Sanjay	592	Speed of sound and dynamics of relativistic heavy ion collisions	Global and collective dynamics
224	SAUMIA, P S	594	Using CMBR tools to study flow anisotropies in relativistic heavy ion collisions	Global and collective dynamics
225	MOTA, Philipe	615	Flow correlations to constrain the properties of the initial conditions	Global and collective dynamics
226	RETINSKAYA, Ekaterina	57	Directed flow at midrapidity at the LHC	Correlations and fluctuations
227	GRÄF, Gunnar	99	HBT scaling results from UrQMD up to LHC energies	Correlations and fluctuations

228	TALUKDAR, Rupalim	101	Signature of liquid-gas phase transition and critical behavior in projectile multifragmentation	Correlations and fluctuations
229	DE SILVA, L. Chanaka	112	Investigating the ridge structure in $\Delta\eta$ - $\Delta\phi$ correlations at STAR	Correlations and fluctuations
230	AHAMMED, Zubayer	124	Measurement of energy dependence of K/π fluctuation in STAR experiment at RHIC	Correlations and fluctuations
231	ANDRADE, Rone	127	How do Jets Affect the Collective Flow of the Quark-Gluon Plasma?	Correlations and fluctuations
232	RUSTAMOV, Anar	136	Energy dependence of identified hadron multiplicity fluctuations in Heavy Ion collisions at the CERN SPS	Correlations and fluctuations
233	SHAH, Neha	155	Study of hyperon-hyperon correlations and search for the H-dibaryon with the STAR detector at RHIC	Correlations and fluctuations
234	ASAKAWA, Masayuki	160	Getting primordial baryon number fluctuation from observed proton number fluctuation in relativistic heavy ion collisions	Correlations and fluctuations
235	PEREZ LARA, Carlos	174	Elliptic flow of strange and multi-strange hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV measured with ALICE	Correlations and fluctuations
236	ULERY, Jason Glyndwr	175	Three-Particle Azimuthal Correlations with an Intermediate- p_T Trigger in Pb-Pb at $\sqrt{s_{NN}} = 2.76$ TeV in ALICE	Correlations and fluctuations
237	TIMMINS, Anthony Robert	184	Event by event di-hadron correlations in Pb-Pb 2.76 TeV collisions from the ALICE experiment	Correlations and fluctuations
238	TIMMINS, Anthony Robert	299	Obtaining full v_n distributions at the LHC	Correlations and fluctuations
239	MACKOWIAK-PAWLOWSKA, Maja Katarzyna	192	Energy dependence of fluctuations in p+p collisions at the CERN SPS	Correlations and fluctuations
240	MORITA, Kenji	195	Baryon number probability distribution in the presence of the chiral phase transition	Correlations and fluctuations
241	GUPTA, Sourendu	218	The shape of event-to-event fluctuations in heavy-ion collisions	Correlations and fluctuations
242	LI, Wei	242	Azimuthal anisotropy harmonics in ultra-central PbPb collisions at 2.76 TeV from the CMS experiment	Correlations and fluctuations
243	WESP, Christian	253	Chiral phase transition in a dynamical linear sigma model.	Correlations and fluctuations
244	NOVAK, John	263	Incident Energy Dependence of Transverse Momentum Correlations in Au+Au collisions at $\sqrt{s_{NN}} = 7.7 - 200$ GeV in STAR	Correlations and fluctuations

245	MOSCHELLI, George	296	Harmonious Harmonics? After the common origin of correlations and flow.	Correlations and fluctuations
246	MWAI, Alex	300	HBT Measurements for charged pions in $\sqrt{s_{\text{NN}}}=39, 62.4$ and 200 GeV Au+Au collisions at RHIC-PHENIX	Correlations and fluctuations
247	YANG, Yan	305	Pion-Kaon Femtoscopy at $\sqrt{s_{\text{NN}}}=200$ GeV collisions in STAR at RHIC	Correlations and fluctuations
248	THEO, Theodore Koblesky	311	Two Particle Correlation Results from the PHENIX Silicon Vertex Detector (VTX) in Au+Au collisions at 200 GeV	Correlations and fluctuations
249	DE SILVA, Chanaka	345	Decomposition of flow and non flow in di-hardon correlations at RHIC	Correlations and fluctuations
250	SHARMA, Bhanu	390	Study of dynamical net charge fluctuations in Au+Au collisions at $\sqrt{s_{\text{NN}}}=39$ GeV at STAR.	Correlations and fluctuations
251	HECKEL, Stefan Thomas	412	Event-by-event mean $\langle p_T \rangle$ fluctuations measured by the ALICE experiment at the LHC	Correlations and fluctuations
252	ZHOU, You	414	Anisotropic flow of η meson in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV with the ALICE detector	Correlations and fluctuations
253	PRUNEAU, Claude Andre	418	Transverse momentum correlations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76\sim\text{TeV}$	Correlations and fluctuations
254	JENA, Satyajit	421	Measurement of net-charge fluctuations by ALICE at the LHC	Correlations and fluctuations
255	GANGADHARAN, Dhevan Raja	426	Source chaoticity in heavy-ion collisions at the LHC	Correlations and fluctuations
256	RODRIGUEZ MANSO, Alis	428	Balance function studies for non-identified particles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV	Correlations and fluctuations
257	STEINPREIS, Matthew Donald	429	Identical kaon femtosopic correlations in proton-proton and heavy-ion collisions at the LHC	Correlations and fluctuations
258	BECK, Hans	431	Two-baryon correlations in heavy-ion collisions at the LHC	Correlations and fluctuations
259	OHNISHI, Akira	466	Lambda-Lambda correlation in high-energy heavy-ion collisions	Correlations and fluctuations
260	HUANG, Xu-Guang	538	Event-by-event generation of electromagnetic fields in heavy-ion collisions	Correlations and fluctuations
261	RILEY, Charles	540	Charge dependent azimuthal correlations of K-Pi pairs at STAR	Correlations and fluctuations
262	MA, Guo-Liang	542	Charge azimuthal correlations at RHIC and LHC energies	Correlations and fluctuations

263	CAMPBELL, John	593	Can baryon stopping explain the breakdown of constituent quark scaling and proposed signals of chiral magnetic waves at RHIC?	Correlations and fluctuations
264	HELL, Thomas	4	Constraining the Nuclear Equation of State by Neutron-Star Observables	Exploring the QCD phase diagram
265	SRIVASTAVA, brijesh	14	Clustering of Color Sources and the Temperature Dependence of Shear Viscosity of the QGP in Central A-A Collisions at RHIC and LHC Energies	Exploring the QCD phase diagram
266	TATSUMI, Toshitaka	16	Inhomogeneous chiral phase in the QCD phase diagram and cooling of hybrid stars	Exploring the QCD phase diagram
267	DREWS, Matthias	38	Neutron Stars and Functional Renormalization Group	Exploring the QCD phase diagram
268	LIU, Feng	86	High-Energy Nuclear Collisions and the QCD Phase Structure	Exploring the QCD phase diagram
269	HEROLD, Christoph	90	Density fluctuations at the QCD phase transition	Exploring the QCD phase diagram
270	MUKESH KUMAR SHARMA, Mukesh	91	phi-meson and Multi-Strange Hyperon Production at FAIR Energies from Transport Model in Heavy Ion Collision	Exploring the QCD phase diagram
271	HORVAT, Stephen	94	Collision energy dependence of high transverse momentum π^0 of charged hadrons in STAR	Exploring the QCD phase diagram
272	DIAKONOS, Fotis	95	Search for critical fluctuations in the proton transverse momenta for A+A collisions at the NA49 experiment (SPS, CERN)	Exploring the QCD phase diagram
273	WANG, Hui	121	Beam Energy Dependent Charge Balance Functions in Heavy Ion Collisions at STAR	Exploring the QCD phase diagram
274	WINN, Michael	126	The Hadron Resonance Gas at the Boundary of the Hadronic World	Exploring the QCD phase diagram
275	ENDO, Tomoki	154	Investigation of a quark matter in hybrid stars	Exploring the QCD phase diagram
276	LI, Zhiming	215	Dynamical higher cumulant ratios of net and total protons at STAR	Exploring the QCD phase diagram
277	KASHIWA, Kouji	274	Extraction of nontrivial correlation between chiral and deconfinement transitions from two-color QCD at imaginary chemical potential	Exploring the QCD phase diagram
278	HAAG, Brooke	385	Results from Fixed-Target Collisions from STAR: Au+Al at $\sqrt{s_{NN}} = 4.5, 3.5$ and 3.0 GeV	Exploring the QCD phase diagram
279	SARKAR, amal	394	Higher moments of Net Kaon multiplicity distributions at RHIC energies for the search of QCD Critical Point	Exploring the QCD phase diagram

280	SASAKI, Takahiro	398	Theta vacuum and entanglement interaction in the three-flavor Polyakov-loop extended Nambu-Jona-Lasinio model	Exploring the QCD phase diagram
281	CSANAD, Mate	405	Elastic scattering, total cross-section and charged particle pseudorapidity density in 7 TeV pp reactions measured by the TOTEM Experiment at the LHC	Exploring the QCD phase diagram
282	CSANAD, Mate	295	Time evolution of the sQGP from new solutions of relativistic hydrodynamics	Exploring the QCD phase diagram
283	SHU, Song	532	The tunnelling effect and the crossover of deconfinement in FL model	Exploring the QCD phase diagram
284	SHURYAK, Edward	553	Magnetic plasma and unusual confinement	Exploring the QCD phase diagram
285	SHURYAK, Edward	552	Chiral symmetry breaking in QCD and related theories	Exploring the QCD phase diagram
286	SAHOO, NIHAR R	557	Higher moments of net-charge multiplicity distributions at RHIC energies from STAR	Exploring the QCD phase diagram
287	RAU, Philip	604	Hadronic Resonance States in an Effective Chiral Model	Exploring the QCD phase diagram
288	GOMEZ NICOLA, Angel	58	Thermal meson properties and chiral symmetry: recent advances.	QCD at finite temperature and density
289	HIRONO, Yuji	85	Anisotropic optical response of dense quark matter under rotation - compact stars as cosmic polarizers -	QCD at finite temperature and density
290	HOHLER, Paul	129	From dileptons to chiral symmetry restoration: Sum rules and the axial-vector spectral function.	QCD at finite temperature and density
291	SAKAI, Yuji	397	A QCD-like theory with the $Z_{\{N_c\}}$ symmetry	QCD at finite temperature and density
292	SCHARENBERG, Rolf	508	Relation Between the Trace Anomaly and Shear Viscosity in Clustering of Color Sources and the Equation of State of the QGP	QCD at finite temperature and density
293	SAZONOV, Vasily	529	Chiral phase transition in a confining cold dense matter	QCD at finite temperature and density
294	SEDRAKIAN, Armen	554	Cold quark matter in astrophysics of compact stars	QCD at finite temperature and density
295	MUKHERJEE, Tamal Kumar	26	On the Nature and Composition of the low-lying scalar mesons	Hadron thermodynamics and chemistry
296	PULAWSKI, Szymon Mateusz	31	Measurements of identified hadron spectra p+p interactions at 20, 31, 40, 80 and 156 GeV/c from NA61/SHINE at the CERN SPS.	Hadron thermodynamics and chemistry

297	WADA, Masayuki	110	$\omega(782)$ and $\phi(1020)$ mesons from di-leptonic decay channels at the STAR experiment	Hadron thermodynamics and chemistry
298	CHO, Sungtae	251	Hadronic effects on the $X(3872)$ meson abundance in heavy ion collisions	Hadron thermodynamics and chemistry
299	DEMIR, Nasser	303	Shear Viscosities of Hadronic Gases	Hadron thermodynamics and chemistry
300	PETRAN, Michal	319	Charm contribution to final hadron yield at LHC	Hadron thermodynamics and chemistry
301	PETRAN, Michal	320	SHARE with CHARM describes PbPb hadron yields at 2.76 TeV	Hadron thermodynamics and chemistry
302	PETRAN, Michal	324	Bulk properties of hot QCD matter at RHIC and LHC and Universal QGP hadronization condition	Hadron thermodynamics and chemistry
303	FRAGIACOMO, Enrico	399	Baryonic resonances at the LHC energies with the ALICE experiment	Hadron thermodynamics and chemistry
304	BROZ, Michal	404	Midrapidity antibaryon-to-baryon ratio in pp and PbPb collisions measured by the ALICE experiment	Hadron thermodynamics and chemistry
305	GRECO, Vincenzo	534	"Chemical" composition of the Quark-Gluon Plasma in relativistic heavy-ion collisions	Hadron thermodynamics and chemistry
306	TOMASIK, Boris	560	REGGAE: Monte Carlo generator of momenta obeying energy and momentum conservation	Hadron thermodynamics and chemistry
307	TOMASIK, Boris	561	Yet stronger enhancement of Ξ production at SIS	Hadron thermodynamics and chemistry
308	WIRANATA, Anton	608	Transport Properties of Resonances Gas	Hadron thermodynamics and chemistry
309	BECATTINI, Francesco	616	Hadronization: does the chemical freeze-out curve meet the lattice QCD parton-hadron phase boundary ?	Hadron thermodynamics and chemistry
310	URAS, Antonio	500	Φ meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the CERN LHC with ALICE	Hadron thermodynamics and chemistry
311	URAS, Antonio	501	Dimuon measurements in ALICE: The Muon Forward Tracker Upgrade Project	Hadron thermodynamics and chemistry